PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		f Transmittal of International Search Report
2002CH014	ACTION (Form PCT/ISA/2	20) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB 03/06147	18/12/2003	20/12/2002
Applicant		<u> </u>
CLARIANT INTERNATIONAL LTI)	
This leteracional Coard December 1		
according to Article 18. A copy is being tra	n prepared by this International Searching Authansmitted to the International Bureau.	ority and is transmitted to the applicant
This later was to a set Day of		
This International Search Report consists It is also accompanied by	of a total of sheets. a copy of each prior art document cited in this	report.
Basis of the report		
language in which it was filed, unl	international search was carried out on the bas ess otherwise indicated under this item.	is of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of the	ne international application furnished to this
b. With regard to any nucleotide an was carried out on the basis of the	d/or amino acid sequence disclosed in the in	ternational application, the international search
	nal application in written form.	
filed together with the inte	mational application in computer readable form	n.
	this Authority in written form.	
	this Authority in computer readble form.	
the statement that the sub- international application a	sequently furnished written sequence listing do s filed has been furnished.	pes not go beyond the disclosure in the
the statement that the info furnished	rmation recorded in computer readable form is	identical to the written sequence listing has been
2. Certain claims were four	nd unsearchable (See Box I).	
3. Unity of invention is lack	king (see Box II).	
4. With regard to the title,		
X the text is approved as su	bmitted by the applicant.	
=	hed by this Authority to read as follows:	
		•
5. With regard to the abstract,		·
X the text is approved as su	bmitted by the applicant.	
the text has been establish within one month from the	hed, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.
6. The figure of the drawings to be publi		
as suggested by the applic	cant.	None of the figures.
because the applicant faile	ed to suggest a figure.	
because this figure better	characterizes the invention.	
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INTERNATIONAL SEARCH REPORT

International Application No T/IB 03/06147

A. CLASSIFICATION OF SUBJECT C09B67/22

ATTER D06P3/42

D06P1/18

D06P3/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \ CO9B \ D06P$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
Y	EP 0 347 685 A (BAYER AG) 27 December 1989 (1989-12-27) cited in the application abstract; examples page 13, line 31 - line 32	1-7
Y	GB 2 346 150 A (CIBA SC HOLDING AG) 2 August 2000 (2000-08-02) cited in the application	1-7
X	abstract page 6, paragraphs 17,18 page 7, paragraphs 21-23 page 10, paragraphs 36,37	1,3
Y	DE 43 04 744 A (BASF AG) 18 August 1994 (1994-08-18) page 8, line 1 -page 9, line 62	1-6

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
22 March 2004	31/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Dauksch, H

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INTERNATIONAL SEARCH REPORT

International Application No T/IB 03/06147

		1/18 03/0614/
	BILLION) DOCUMENTS DEFINED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 678 560 A (NIPPON KAYAKU KK) 25 October 1995 (1995-10-25) abstract	1-6
A	WO 00 43454 A (BUCKLEY ALAN JOHN ;WHITHAM CHRISTOPHER (GB); YORKSHIRE CHEMICALS P) 27 July 2000 (2000-07-27) abstract page 9, paragraph 1	1-6
		·

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INTERNATIONAL SEARCH REPORT

Information on patent family members

international Application No
T/IB 03/06147

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0347685		27-12-1989	DE	3821338 A1	28-12-1989
			DE	58908673 D1	12-01-1995
			EΡ	0347685 A2	27-12-1989
			JP	1932372 C	26-05-1995
			JP	2020568 A	24-01-1990
•		•	JP	6062878 B	17-08-1994
			US	5160348 A	03-11-1992
GB 2346150	Α	02-08-2000	CH	693506 A5	15-09-2003
			DE	10004071 A1	03-08-2000
			FR	2789083 A1	04-08-2000
			ΙT	MI20000145 A1	01-08-2001
DE 4304744	A	18-08-1994	DE	4304744 A1	18-08-1994
			BR	9400575 A	23-08-1994
			CA	2114819 A1	18-08-1994
			CN	1096523 A	21-12-1994
			EΡ	0611808 A2	24-08-1994
			JP	6271785 A	27-09-1994
			US	5431699 A	11-07-1995
EP 0678560	A	25-10-1995	CN	1118027 A ,B	06-03-1996
			DE	69527167 D1	01-08-2002
			DE	69527167 T2	28-11-2002
			EP	0678560 A2	25-10-1995
			JP	2767564 B2	18-06-1998
			JP	8003470 A	09-01-1996
			US	5688288 A	18-11-1997
WO 0043454	Α	27-07-2000	AT	234901 T	15-04-2003
			AU	3062400 A	07-08-2000
			DE	60001690 D1	24-04-2003
			DE	60001690 T2	16-10-2003
			EΡ	1066350 A1	10-01-2001
			EΡ	1223199 A1	17-07-2002
			WO	0043454 A1	27-07-2000
			US	6365718 B1	02-04-2002